



[Handwritten signature]

Attorney Docket No.: COWR-P027

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent

In re Application of:

Inventor(s): Mark David Lippett

Application No.: 10/816,328

Examiner: Not yet assigned

Filed: 03/31/04

Art Unit: 2183

For: RESOURCE MANAGEMENT IN A MULTICORE ARCHITECTURE

Patent No.:

Issued Date:

**Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified

☒ application,
☐ patent,

REVOCATION OF PRIOR POWERS OF ATTORNEY

[X] I hereby revoke all previous powers of attorney given in the above-identified application/patent.

NEW POWER OF ATTORNEY

[X] I hereby appoint the practitioners associated with the customer Number: 45546

[X] Please change the correspondence address for the above-identified application to:


The address associated with Customer Number : 45546

I am the:

[X] Assignee of record of the entire interest. *Statement under 37 CFR 3.73(b) is attached herewith..*

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

11/15/06
Date


Signature

Craig Nykiel

Typed or Printed Name

General Counsel and Corporate Secretary

Title



Docket No.: COWR-P027
Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Lippett)
)
Application No.: 10/816,328)
)
Filing Date: 03/31/04)
)
For: RESOURCE MANAGEMENT IN A)
MULTICORE ARCHITECTURE)
_____)

CERTIFICATE UNDER 37 CFR 3.73(b)

COWARE/FUJITSU LIMITED, corporations, certify that they are the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

☐ An assignment from the inventor(s) of the patent application identified above. A copy of the assignment is attached.

☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignees as shown below:

1. From: Lippett, Mark David To: IGNIOS LIMITED
The document was recorded in the Patent and Trademark Office at Reel: 015525, Frame: 0358, or for which a copy thereof is attached.
2. From: IGNIOS LIMITED To: COWARE/FUJITSU LIMITED
The document was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel: _____, Frame: _____, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

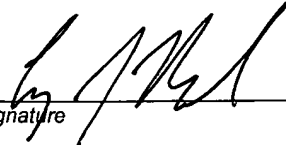
☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) avers that the undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

11/15/06
Date


Signature

Craig Nykiel
Typed or Printed Name

General Counsel and Corporate Secretary
Title

Assignment
Corporate

IGNIOS LIMITED, a United Kingdom corporation, having a place of business at F2 Salamander Quay, Park Lane, Harefield, UB9 6NZ, company registration number 04970980 (hereafter the "Assignor"), as represented by BIJAL SHAH of RE10 (South East) LIMITED, a United Kingdom corporation, having a place of business at F2 Salamander Quay, Park Lane, Harefield, UB9 6NZ (hereafter the "Assignor's Representative"), is, to the best of the knowledge and belief of Assignor's Representative, the owner of United States patent applications identified below (hereafter sometimes called the "Patent Applications"); and

COWARE, a Delaware corporation, having a place of business at 1732 North First Street, San Jose, California 95112 and FUJITSU LIMITED, a corporation of Japan, having a place of business at 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, Japan, (hereafter the "Assignees"), desire to acquire all of the rights to the Patent Applications and all inventions described and claimed therein;

THEREFORE, in consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid, Assignor hereby sells and assigns to the Assignees such right, title and interest as Assignor may have, as at 7 August 2006, in and to the Patent Applications identified below, and all inventions described and claimed therein, in any and all Letters Patent(s) therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent(s) to the full end of the term or terms for which such Letters Patent(s) issue, such right, title and interest to be held and enjoyed by the above-named Assignees the same as they would have been held and enjoyed by the Assignor had this assignment and sale not been made. Assignees take the assignments of the Patent Applications pursuant to the agreement made between the parties on July 7, 2006 and entitled "Asset Sale Agreement."

PATENT APPLICATIONS

(i) Title "Resource Management in a Multicore Architecture"

| <u>Application Date</u> | <u>Application Number and Description</u> |
|-------------------------|---|
| 31 March 2004 | US application (ref 10/816,328) |

(ii) Title: "Debug in a Multicore Architecture"

27258.11.24.08.08

| | |
|-------------------------|---|
| <u>Application Date</u> | <u>Application Number and Description</u> |
| 14 September 2004 | US application (ref 10/941,457) |

By Assignor's Representative, the Assignor agrees, insofar as Assignor's Representative is reasonably able to do so; and at the cost and expense of Assignees:

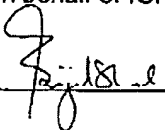
- a. to execute all papers necessary in connection with the Patent Applications and any continuing, divisional, reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient;
- b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Applications or any continuation, division, reissue or reexamination thereof and to cooperate with Assignees in every way possible in obtaining evidence and going forward with such interference; and
- c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States or foreign patent to the Assignees on any of the Patent Applications and on any continuation, division, reissue or reexamination of any of the Patent Applications.

For submission on behalf of IGNIOS LIMITED, BIJAL SHAH of RE10 (South East) LIMITED, the undersigned, whose title is supplied below, is empowered to act on behalf of the Assignor.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

BIJAL SHAH of RE10 (South East) LIMITED
On behalf of IGNIOS LIMITED

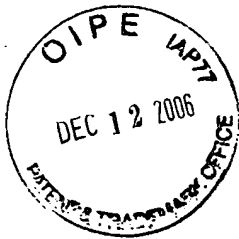
By:



BIJAL SHAH
Print Name

LIQUIDATOR OF IGNIOS LTD
Title

24/8/06
Date



RECEIVED

JAN 14 2005

UNITED STATES PATENT AND TRADEMARK OFFICE

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
LOS ANGELES

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 06, 2005

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
STEPHEN M. DE KLERK
12400 WILSHIRE BOULEVARD, 7TH FLOOR
LOS ANGELES, CA 90025



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733. Pool
Ignios Limited
SMD

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/01/2004

REEL/FRAME: 015525/0358

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIPPETT, MARK DAVID ✓

DOC DATE: 05/07/2004 ✓

ASSIGNEE:

IGNIOS LIMITED ✓
THE MAGDALEN CENTRE ✓
THE OXFORD SCIENCE PARK ✓
OXFORD, OX4 4GA, UNITED KINGDOM

SERIAL NUMBER: 10816328 ✓

FILING DATE: 03/31/2004 ✓

PATENT NUMBER:

ISSUE DATE:

TITLE: RESOURCE MANAGEMENT IN A MULTICORE ARCHITECTURE ✓

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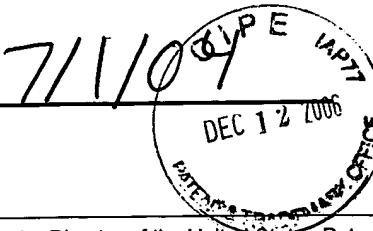
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ASSIGNMENT DIVISION
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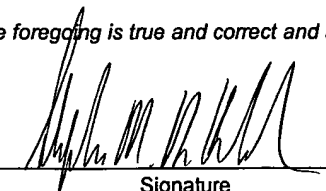
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07-06-2004

102783430
PATENTS ONLY

Attorney Docket No.: 007033.P001

To the Director of the United States Patent and Trademark Office. Please record the attached original documents or copy thereof.

| | | | |
|---|--|--|--|
| 1. Name of conveying party(ies): <u>Mark David Lippett</u> Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes | | 2. Name and address of receiving party(ies): Name: <u>Ignios Limited</u> Internal Address: _____ Street Address: <u>The Magdalen Centre,</u> <u>The Oxford Science Park</u> City: <u>Oxford, OX4 4GA</u> Country: <u>United Kingdom</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date(s): <u>May 7, 2004</u> | | 4. Application Number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: _____ A. Patent Application No.(s) <u>10/816,328</u> B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: <u>Stephen M. De Klerk</u> Name: <u>Blakely, Sokoloff, Taylor & Zafman LLP</u> Internal Address: _____ Street Address: <u>12400 Wilshire Boulevard, 7th Floor</u> City: <u>Los Angeles</u> State: <u>California</u> Zip: <u>90025</u> | | 6. Total number of applications and patents involved: <u>1</u> 7. Total Fee (37 CFR 3.41).....\$40.00 <input checked="" type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit Account Number: <u>02-2666</u> (Attach duplicate copy of this page if paying by deposit account) | |
| DO NOT USE THIS SPACE | | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.</i> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div> <u>Stephen M. De Klerk, Reg. No. 46,503</u> Name of Person Signing </div> <div style="text-align: center;">  Signature </div> <div> <u>June 28, 2004</u> Date </div> </div> Total number of pages including cover sheet, attachments, and documents: <u>3</u> | | | |

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Attorney's Docket

ASSIGNMENT

PATENT

No.: 007033.P001 (For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I,
the undersigned, Mark David Lippett
hereby sell, assign, and transfer to Ignios Limited
a corporation of United Kingdom, having a principal place of business at
The Magdalen Centre, The Oxford Science Park, Oxford OX4 4GA, United Kingdom,
("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and
interest for the United States and all foreign countries, in and to any and all improvements that
are disclosed in the application for the United States patent that was filed March 31, 2004 and
assigned Application No. 10/816,328 and is entitled

RESOURCE MANAGEMENT IN A MULTICORE ARCHITECTURE

and in and to said application and all divisional applications, continuation applications,
continued prosecution applications, continuation-in-part applications, substitute applications,
renewal applications, reissue applications, reexaminations, extensions, and all other patent
applications that have been or shall be filed in the United States and all foreign countries on
any of said improvements; and in and to all original patents, reissued patents, reexamination
certificates, and extensions that have been or shall be issued in the United States and all
foreign countries on said improvements; and in and to all rights of priority resulting from the
filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said
improvements in its own name; and that, when requested, without charge to, but at the
expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in
good faith the intent and purpose of this Assignment, the undersigned will execute all divisional
applications, continuation applications, continued prosecution applications, continuation-in-part
applications, substitute applications, renewal applications, reissue applications, reexaminations,
extensions, and all other patent applications on any and all said improvements; execute all
rightful oaths, assignments, powers of attorney, and other papers; communicate to said
Assignee, its successors, assigns, and representatives all facts known to the undersigned
relating to said improvements and the history thereof; and generally assist said Assignee, its
successors, assigns, or representatives in securing and maintaining proper patent protection
for said improvements and for vesting title to said improvements, and all applications for
patents and all patents on said improvements, in said Assignee, its successors, assigns, and
legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no
assignment, grant, mortgage, license, or other agreement affecting the rights and property
herein conveyed has been made to others by the undersigned, and that full right to convey the
same as herein expressed is possessed by the undersigned.

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Date: 7th MAY, 2004


Name: Mark David Lippett

[Please Note: New Applications go to our Sunnyvale address]

Assignment Document Return Address:

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12400 Wilshire Blvd., Seventh Floor
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